Vol. 7, No. 5

ALBUQUERQUE, NEW MEXICO

MARCH 11, 1955

# Award of Fellow Presented by IRE To Stuart Hight

S. C. Hight, Director of Research, Sandia Corporation, has received the certificate of the Fellow award of the Institute of Radio Engineers. T. F. Marker, chairman of the Albuquerque-Los Alamos Section of the IRE, presented the certificate at a Section banquet recently.

The award of Fellow in the IRE is given to those men who have performed outstanding work in furthering the electronic sciences.

Mr. Hight will attend the IRE National Convention in New York Mar. 23 where he and 75 other radio engineers and scientists will receive the award.

Also attending the convention will be James W. McRae, President of Sandia Corporation. Mr. McRae is a former president of the Institute of Radio Engineers and also has been awarded the certificate of Fellow in the IRE.

# Red Cross Seeks Members in 1955 Funds Campaign

Sandia Corporation employees again this year will find it easy to contribute to the Red Cross.

A house-to-house solicitation will be conducted March 14 in the AEC housing area under the direction of Mrs. L. A. Hopkins.

Employees who do not live on the Base will be able to join the Red Cross by placing their contributions in boxes at Tech Area gates.

A letter has been sent from James W. McRae, President of Sandia Corporation, to all employees telling of the Red Cross drive. With this letter was an envelope which may be used to send contributions to the Red Cross. The local office will acknowledge contributions by sending the donor a membership sticker to place in the window of his home.

The Red Cross goal for Albuquerque is \$81,246 and of this amount \$53,596 will stay here and \$27,650 will be forwarded to national headquarters.

The drive in Albuquerque lasts through March.

#### 2 Sandia Employees Are Instructors for UNM Training Class

Two Sandia Corporation supervisors are participating as instructors in a leadership training course at the University of New Mexico. The evening course started Mar. 3 and ends May 26.

Lynn Castle, supervisor of the training division, 3124, and A. Burton Metzger, Director of Safety Assurance, are assisting with the instruction.

Mr. Castle is leading a discussion on the significance of the human relations approach to the problems of industrial relations.

Mr. Metzger is an instructor in a training course in human relations in work groups.

## WE to Construct Arctic Warning System for U.S.

The United States Air Force has announced that Western Electric Company has been selected as a prime contractor for construction of the Distant Early Warning Line. The DEW line radar network, to be constructed in the Arctic, is designed to detect enemy aircraft and flash a warning to defense command centers in Canada and the United States within seconds after the aircraft come into contact range.

Western Electric was the contractor for the pilot project in the Barter Island area of Alaska, an experiment which has been underway for several years.

Nov. 19, 1954, in a joint announcement by the governments of Canada and United States, it was stated that both countries would participate in the project, but responsibility for the construction work and installation would be vested in United States.

Unlike World War II radar, which required constant attention of human observers, the DEW Line equipment, developed by scientists of the Lincoln Laboratories of Massachusetts Institute of Technology, and Bell Telephone Laboratories, requires a greatly reduced number of personnel than was previously needed to operate radar lines,

# Nuclear Tests Made Successful By Efforts of Many Men, Women

To the Sandia Corporation employees in the work party at the Nevada Test Site the detonation of the first nuclear device February 18 was just another day in a long period of arduous work. Many of the Sandians in the field party at the Site had been in Nevada for several weeks and the first shot signaled a new phase of work which will not end until well after the final test in Operation Teapot.

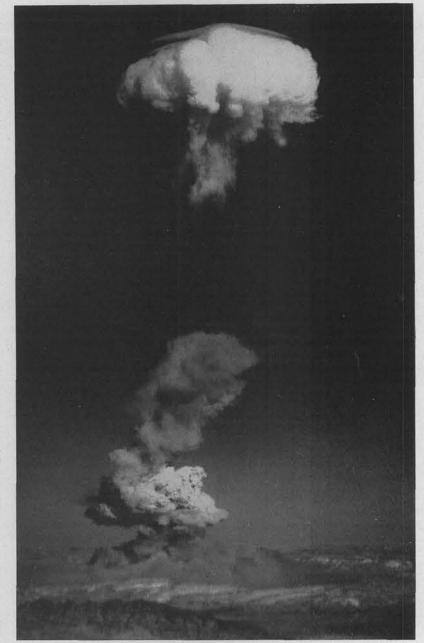
Engineers, technicians and specialists, men of many skills and interests, have played a part in this great undertaking in Nevada. The nation's industry has provided men to do the job.

Such well known names as Western Electric Company, University of California, Bendix Aviation Corp., ACF Industries, and others appear in the roll of companies and laboratories lending their efforts to furthering the weapons development program of the Atomic Energy Commission.

But it is the people who make the company, and people who spark the experiments, record the action, analyze the results. The men and women of the Nevada Test Site are not a ghostly group, working behind a mysterious curtain of mountains and security. They are real, their work is hard and their contributions are tremendous.

We cannot show them all in pictures. We cannot even show all of Sandia Corporation's Field Test personnel who are stationed at Camp Mercury in NTS. And if we could, there is no adequate way of telling the real value or significance of one person's contribution to a great cooperative effort.

Accompanying this article on page 5 are pictures of the many Sandians at work in Nevada. Their pictures tell some of the story of Americans who are assigned to the Atomic Energy Commission's Nevada Test Site. They are representative of those who are on the "firing line" where our products receive their final and crucial tests.



FAMILIAR CLOUDS—The well known mushroom cloud is again appearing over the Nevada desert as the Atomic Energy Commission's Operation Teapot goes on in full swing. This particular detonation was the opening test of Operation Upshot-Knothole in 1953. The picture was taken by Desert Sea News Bureau, Las Vegas.

#### Woody Herman Here For Dance Mar. 25

No Social Hour will be held at the Coronado Club, Mar. 25, when Woody Herman's band plays for dancing, from 9 to 1.

One of the finest swing bands in the nation today, Herman's unique "Third Herd" is the famed orchestra leader's third jazz organization. The "herd" plays classical swing, Dixieland jazz, and straight and popular arrangements.

Tickets for the affair are priced at \$2 per person, and reservations by advance ticket sales are required. Guest admissions are \$3 per person.

#### Ohio State Alumni

Ohio State Alumni Club will have a get-together March 18 at the Desert Sands, cocktails at 6:30 p.m. and dinner to follow.

Jack Fullen, alumni secretary and campus representative, will be the main speaker. All alums are invited to make their reservations with Mrs. Robert Elwell, Alb. 5-1242.

President of the club is L. G. Stewart, 5522. Ted Smart, 5332, is program chairman.

# New Enrollment Period to Open for Hospitalization-Surgical Insurance There's to be another chance soon for Sandia Corporation employees to pendent children for sandia Corporation employees t

There's to be another chance soon for Sandia Corporation employees to enroll in the Group Hospitalization and Surgical Benefits plan. The enrollment period will be in April, deductions will be made from paychecks in May and the insurance will become effective the first of June.

Already 4,600 Sandia Corporation employees are protected by this insurance. So far claims have been paid to 1,350 employees and dependents who have come under the provisions of the coverage.

Payments made to those individuals have eased considerably the financial strain of hospitalization and surgery. And those who have not had a claim have enjoyed the peace of mind of knowing that they were protected, should the need rise.

All regular employees of Sandia Corporation on the roll at the time of enrollment period are eligible. An insured employee may include his wife or husband and unmarried, dependent children for dependency benefits. Rates are the same as for the initial enrollment—\$7.77 for the family coverage and \$2.16 for individuals.

All benefits will be provided on exactly the same basis as for employees and dependents who were originally insured on Nov. 1, 1954, with the one exception that maternity benefits will not be provided until nine months after the insurance becomes effective.

Application forms may be secured from supervisors. Further information is available in a booklet published by Equitable Life Assurance Society which makes this insurance coverage available to Sandia Corporation employees.

Specific questions will be answered by an Equitable representative who is available in the Employee Services Department, Building 829, during noon hours.



Photo by Hodges

CALLING ATTENTION to the current Red Cross Drive for funds are Andrew Alderete, 4163, and Betty Hinkle, 1633. Andy put up posters on the Corporation bulletin boards this week to remind Sandians to give to the Red Cross.



Friday, March 11, 1955

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Editor, Robert S. Gillespie Assistant Editors, Maxine Ethridge, William H. Puder

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Contributions should be in the office of the Sandia Lab News, Employee Services, Training and Public Relations Department, Bldg. 829, before noon of the Friday prior to day of publication.

Telephones: Sandia Base Extension 25253 or 26135



#### You Are Not Alone

The Red Cross drive now underway in United States will seek to raise \$85 million. The Red Cross goal in Albuquerque is \$81,246, an increase of \$12,500 over last year. It's a formidable task reaching this goal, but President Eisenhower has stated that he personally believes that the Red Cross has set its sights "far too low."

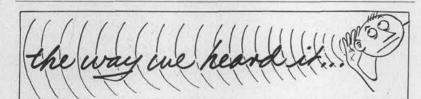
It is expected that the drive will enroll some 30,000,000 members to carry forth its program of health and safety education and preparation for emergencies.

For 70 years the Red Cross has been looked to whenever there was an emergency. Disaster services, blood, first aid, and nurses cannot be pulled out of the mothballs when needed—they must be ready at all times on a moment's notice.

Whatever is the destination of the Red Cross dollar it is for the good of your fellow Americans. A needy serviceman, his family, a drowning friend, a neighbor's home destroyed by fire, a myriad of catastrophes are met head-on by the Red Cross.

The Red Cross is people helping people. When the Red Cross is nearby "You Are Not Alone."

Do your part—Join and Serve!



#### Five Years Ago

Miscellaneous news as reported in the Sandia Weekly Bulletin, March 17, 1950: Jerry Morrisroe had a busy week-lost out on president's election in the Toastmaster's Club by one vote but was consoled by the fact he was a new father; Pete Meigs' dependents more than doubled in number when the family cat had five kittens; Bob Dill, John Suttman and Carl Waugh moved into homes on Sandia Base; Don Cotter flew to Phoenix and sat next to Miss America on the plane; The Community (Coronado) Club building was nearing completion.

#### Rodent Retreat

Dr. F. G. Hirsch of the Medical Department and his staff have a Nevada Test Site project which involves experiments with trained mice. There's a laboratory and all necessary equipment. The Doctor and his staff like the euphonious—they call it the "mouse house."

#### Hot Dog

A fancy dog house, complete with thermostatically controlled heat, that Bob Nieman, 5143, built for his pooch literally backfired! Something went wrong with the heating unit and the dog house caught fire, but the tenant escaped a singe. However, the dog is so "shook" by his experience that he refuses to enter the new habitat which Bob built to replace the old one.

#### Sorree-e-e!

Last issue of the SANDIA LAB NEWS carried an item about the W. G. Jenkins family going to Nashville, Tenn., to attend the wedding of a son, William A. Jenkins, former assistant editor of the NEWS. The story set the marriage date for the "13th"—but for February instead of in March! The Jenkins' are now in Nashville to attend the ceremony when Bill marries Miss Anne Carter of that city—this month.



Jane Robertson's co-workers in 2462 gave her a housewarming recently at her newly re-modeled home, 126 Mescalero Rd. NW. Helen Allen furnished the refreshments.

Back on the job after recent illness are Agnes Novogrudski, Bess Roach and Art Perry, all of 2463, and welcomed back to that organization after a six months leave of absence was Candy Martinez.

Chuck Boal, 2462, and his family visited relatives in Denver recently.

Jean Gillette, 3124, spoke recently to the Beta Pi Chapter of Epsilon Sigma Alpha sorority. Her subject was "Personal Development."

The engagement of Charlene Blissard and Bob Baker, 1342, was announced recently by Charlene's parents, Margaret, 2221, and Larry Platt, 1342. Charlene is a student at Antioch College, Yellow Springs, Ohio.

From 2410: Joe Sieglitz, Claude Crass and Claudine DeGuisseppi have returned to their jobs after prolonged illness. Bill Sedillo underwent a tonsillectomy recently.

Chuck Charles, 5133, and his bride have returned from their honeymoon to Mexico and are now living at 1003½ Luna Circle NW.

Elva Martin, 1925, and her husband, Tom, 2111, are vacationing for two weeks in Mexico.

H. I. Brashears, 2112, took off on what was to be a pleasant two-week vacation, but after one week he was forced to enter the hospital for an emergency operation. His friends wish him a speedy recovery.

His friends in 2100 welcomed Walter Self, 2124, back after a leave of absence for surgery and hospitalization.

Rambert Revere, 1931, went on military leave March 1; Elmer Kleinke, 1931, and his family spent an enjoyable vacation in his home state, Oregon, recently. They enjoyed skiing at Timberline Lodge, Mt. Hood, where the snow measured 194 inches.

Arlis Gruenoch, Ray Allen and Charlie Chavez, all of 1931, have been on the sick list.

Parties honored three members of 2333 recently — Ruby Pearson was pleasantly surprised at a birthday dinner Feb. 24 at the home of Hugh Howe; both Zudie Schnedar and Joan Esberg were given surprise stork showers by their co-workers.



ENJOYING the sunshine and scenery at Hoover Dam recently were E. C. Stimson, Jr., 5223, and his wife, Dorothy, 5242.



HIDDEN back of this watchamacallit is Marty Hansen who with his wife was surprised at a housewarming recently at their new home, 1226 Christine St. NE. Attending were their friends in 2561.

Roy Carlmark, 2531, became a brand-new grandfather when his daughter, Mrs. Marlin Pound, had a baby girl, March 1. The newcomer was named Denise.

Now residing in their new Princess Jeanne home at 8040 Bellamah Ave. NE are the Larry B. DeSaulniers. Larry works in 1723.

Mary, 5120, and Newton Wheat returned with attractive suntans after spending two weeks skiing at Aspen, Colo.

Commodore Daniel F, Worth's birthday was celebrated Feb. 25 in the Development and Production Operations office, AEC. A cake and coffee at break-time was enjoyed.

Crawford E. Luker, 2417, spent a week recently on the San Carlos Indian Reservation near Globe, Ariz., hunting javelina . . . he bagged two.

Helen Tuttle, 5133, flew to Tulsa, Okla., to visit her mother, who was hospitalized.

Photos by Laskar

Carolyn Herring's father, Frank Smith, was seriously injured in an automobile accident near Gallup, Feb. 24, and has been removed to Los Angeles for medical care. Carolyn works in 2221.

Freddie Weber, 5112, vacationed recently in El Paso.

From 2462: Frances Waldorf was called to Wichita Falls, Tex., because of the illness of her son, Harold; Marie Thomson and Ruth J. Lilley were recent weekend visitors in Salt Lake City, Utah. Ina Alexander's co-workers send their getwell wishes and are hoping for her fast recovery from illness.

Merlein Keller, 1333, and her husband, Bill, 2411, visited friends in Denver late last month.

B. O. Ellis, 2452, and his family are leaving March 12 for a vacation to Brookport, Ill.

Their friends at the Laboratory wish a fast recovery to these members of 2451 and 2452 who are away on sick-leave: "Pop" Carrell, Wesley Hodges, Jack Embry, Ray Brandenburg, and Don Finney.

Among Sandia's new homeowners are C. L. Gomel, 5523, who moved with his family to 1125 Dakota SE; Edna Harper, 1925 (5523), scheduled for moving day next week to 1101 Garcia NE, and Barbara Angstadt, 1925 (5533), who is moving this week into the residence at 9500 Arvilla Dr. NE.

Paul Adams, 1621, and his wife enjoyed a vacation to New Orleans, La., where they attended Mardi Gras festivities.

The **Mel Snyders**, 2225, are now living in their new home at 1701 Kentucky NE.

Mr. and Mrs. Albert S. Graham, Auburn, N. Y., recently announced the engagement of their daughter, Shirley Spencer, of Albuquerque, to Loren D. Blakely, 2221. A May wedding is planned.

Paul Welker, 2541, is recuperating at home from surgery and his friends and co-workers wish him a fast recovery.

Enjoying a month-long vacation trip on the island of Hawaii are Mrs. E. W. Peirce, Mrs. Harvey Mehlhouse, Mrs. Fred Fay, and Mrs. John Gray, all wives of Sandia Corporation personnel. They are staying at the home of Mrs. Peirce's sister, and have regularly visited the site of recent volcanic eruptions and lava flows on the island. The group flew to the islands, will return on the USS Lurline about the middle of March.

At Cub Scout Pack 389's Blue and Gold Banquet, Feb. 21, in the Lobo Dining Rooms, Henry Sellers, 2151, was MC. Participating in the program were Ray Schultz, 1323; Dulin Westphall, 1611; Cliff Fawver, 1620, and Joe Hollingsworth, FC/AFSWP. Cub Scout Michael Ward, son of 5530's Ira Ward, sang the "Star Spangled Banner."

#### Expect Large Entry List for Coronado Club Art Display

Widespread interest is being exhibited by Sandia Corporation employees in the forthcoming Second Annual Coronado Art Show, according to Dick Strome, 2463.

The show will be held Apr. 3 through 8. Strome said, with all types of art media welcomed.

Though last year's show displayed some 69 paintings, Strome feels that early interest exhibited this year promises a much larger show.





CHECKING ONE of the three air sampling filters atop Corporation buildings are Allen Hobbs, left, and Garvey Pierson, both of 3161, Industrial Hygiene Division. Sampling of air is part of the national "Fall-Out Network" in action during OPERATION TEAPOT at Nevada Test Site.

HOW MUCH RADIATION? -



# Sandia's Maintenance Men Give Householders' Tips



HOUSING MAINTENANCE man, Walt Martin, gives Mrs. Paul House a few garden pointers, as Paul

House, in the background, a technical artist in 2463, prepares his first flowerbed for his new residence.

# Homeowners Rally - - Prepare Your House, Yard for Coming Spring Season

Sandians can keep their homes 10 degrees cooler this summer, Ron George of 2413 maintains, by painting the roof with inexpensive aluminum paint. "You'll have to brush on two coats," Ron says, "but a cool house is worth it. The aluminum coat will throw back the sun's rays and effectively lower internal temperature."

Ron George, supervisor of the Painting Section in Plant Maintenance, got together this week with other personnel of Plaint Maintenance to fashion a few household hints for new Albuquerque homeowners among SANDIA LAB NEWS readers.

As Ron George explains, "The home is an important place, not just an overnight hat rack, or high class lunch counter. Your home constitutes an important part of your life and it's essential to keep it in tiptop shape."

#### Preventive Maintenance

Together with Max Roberson, 2413, Bill Martin of 2418 and Bill Elskes, 2411, Ron says spring is the best time to get ready for that oncea-year preventive home maintenance you've been wanting to do.

First, they say, take a walk around your home. Notice the cracks, the thin dust film on walls and ceilings. Later, when you begin repairing and washing the rooms, remember to work from the baseboard up, not from the top down. If you do it the hard way (from the top down), long streamers of water, grease, and detergent will burn indelible lines in your plaster.

The gutters of the house, and the roof should be carefully checked now. Clean out the clogged drains, and look for tell-tale cracks in your house foundation. They'll need caulking.

Hairline cracks which appear soon after a new house has been completed are unavoidable. They can be filled with a creamy mixture of paint and rubber caulking compound. Such crack repair is important, Ron says, because moisture will eventually penetrate to the baseboard underneath, and a portion of the wall may then have to be repaired.

#### Frequent Painting

Ron George feels that Albuquerque houses should be painted every three to five years. He has found that the new transyl paints, liquid air curing vinyl plastic paints, are the best for this purpose. Developed of necessity during the war, these little-known protective finishes are tough, waterproof, impervious to heat and cold,

and resistant to combustion, oil, acid, grease, alkali, vermin, and mold.

The Transyl paints can be brushed on, rolled or sprayed, leave no odor, and set in an hour. "What makes these paints unusual is that they form a waterproof envelope or 'skin' wherever they are applied"—Ron explains—"and are unusually serviceable in Albuquerque's rigorous climate."

Ron reminds Sandians to check the putty in window frames at this time of the year. Here, where water obtains easy ingress, is the starting point for most house decay. Incidentally, he says, alkali left on your windows after you've watered the lawn, can be removed with steel wool and Bon-Ami, or vinegar and Bon-Ami

#### Prune Those Shrubs

Walter H. Martin, section supervisor of the Housing Mantenance crew, has already put his men to pruning the hundreds of shade trees in the AEC housing area. Shortly, his men will begin their routine spring grass cutting. Martin makes his first cut as close to the roots as possible, attempting to get rid of dead grass growth, and providing additional space for new growth. He emphasizes the need for artificial fertilizer or pulverized sheep manure on all lawns at this season.

Both Martin and Max Roberson agree on the necessity for renewing

window screen appearance and condition before the using season. "Wash the screens well with a hose, remove the loose and scaly paint, then paint with a spray gun or brush."

Roberson says: Get rid of excess junk within the home workshop. Fires and accidents are frequent summer visitors when paint rags, glue and inflammable thinners are forgotten in dark corners.

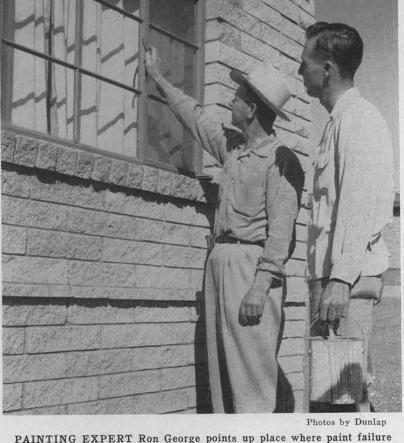
#### Water Troubles

Last man on the team, Bill Elskes, Sandia's expert on heating and ventilating maintenance, suggests that annoying window condensation on these late chill days of spring can be prevented by opening one or two windows "just a crack." Condensation is caused by failure of air to circulate within the house. Much excess airborne water enters the house with heating gas.

Other good tips and handyman's hints for spring preventive maintenance in the home may be obtained in such books as "Paint It Yourself," by Hank Ketcham; 'Home Mechanics Handbook," by Bailey and Nowak, and "Better Homes and Gardens Handyman's Book."

# Safety Saying . . .

The smartest thing in work clothes—a careful worker.



PAINTING EXPERT Ron George points up place where paint failure introduces break-down of window putty, eventual decay of entire sill, as new home-owner Joe Manley begins spring house maintenance.

# Speaking of Reporters

This is another in a series of articles telling of the work of volunteer reporters for SANDIA LAB NEWS.

Margie Baca, 3124, Training Division secretary, has been a SANDIA LAB NEWS reporter for almost a year.

Margie works in the office scheduling orientation classes and training programs in Bldg. 849 where all new employees convene to learn how Sandia Corporation "ticks".

A graduate of St. Mary's High School, Margie helped with the typing for her school newspaper but did no actual reporting of any kind until she joined the LAB NEWS roster last year. She has taken several evening courses at the University of New Mexico to augment her



secretarial training. Margie resides with her parents at 905 Fruit Ave.

#### Radio Club Members To Hear Tom Banks

Mar. 14, the Sandia Base Radio Club will meet to hear Thomas Banks, 5423, speak on "Vertical Antennas." The meeting will be at 8 p.m. in Building 364, at Texas and H Streets on the Base.

Drawing for the Simpson Midget Tester will be held at this time.

#### Paul Muench Trio To Play for Club Buffet-Social Hour

A Coronado Club buffet and Social Hour will be held Mar. 20 from 5 to 7 p.m., the Club board of directors has announced. The Social Hour will be open to buffet patrons only. Paul Muench and his trio will play.

# coronado club



Mar. 11-26

Mar. 16 Bingo 8 p.m. Ladies Bridge 1:15 p.m. 8 p.m. Mar. 11 Social Hour Square Dance 8:30 p.m.

Dance Ray Giles Orchestra 9 p.m.

Mar. 19

Dance

Continentals

9 p.m.

Mar. 13 Open

Mar. 20

Cocktail Hour

5 p.m.

Mar. 21 Square Dance Instruction

Mar. 14

Square Dance

Instruction

Mar. 22 Chess Night 7 p.m.

Mar. 15

Chess Night

7 p.m. Family Night Movie

Mar.

Mar. 23
Ballroom Dance Dupl

Mar. 24 Duplicate Bridge 7:30 p.m.

Mar. 17

Duplicate

Bridge

7:30 p.m.

Mar. 25
Dance
WOODY HERMAN
THIRD HERD
9 p.m.

Mar. 18

Social Hour

Mar. 26 Juke Box Dance

EVENTS

### Sandian Proposes Signal Device to **Assist Air Rescue**

Editor's Note: A few weeks ago a private airplane, lost in the wilds of central New Mexico, was object of an intensive air search. When help finally reached the plane four days after the crash it was too late for the badly injured woman pilot, who died enroute to a hospital. A life might have been spared and the search might have been greatly shortened if the airplane had been equipped with an automatic radio signal device which was capable of sending out a strong SOS. This is the story of one Sandian's concern over such tragedies and his suggestion as to how science can aid humanity.

John E. Tillman, manager of the Electronics and Specialties Dept., 2120, recently submitted general specifications for such an automatic aircraft or seacraft disaster warning device to Senator Clinton P. Anderson in Washington, in the hope that



John E. Tillman —save lives by radio—

some agency of the government may wish to develop and test the device.

Mr. Tillman points out that such a distress signal unit is now feasible with the use of modern techniques of telemetry, radio sound and direction-finding equipment.

#### CAA to Investigate

Sen. Anderson has advised the Sandian that he is interested in the outline and has requested the Civil Aeronautics Administration to investigate Mr. Tillman's specifica-

For more than three years Mr. Tillman has pursued as a spare time hobby the possibilities of designing such a device and he has assembled much pertinent information.

#### Radio Signals

Mr. Tillman explains that a vast amount of coordination from both government and private agencies, together with research by qualified laboratories and manufacturers is necessary before the device can become an actuality. Basically his device is a radio transmitter capable of issuing a continuous signal automatically for 100 to 200 hours following a disaster-the unit would be so designed that it could be ejected manually or automatically from stricken craft and thus be clear of the wreckage.

A member of the Institute of Radio Engineers, Mr. Tillman came to the Laboratory in Feb., 1948. Previously he had worked in Phoenix, Ariz., for Aviola Radio Corp., and before that had been with General Electric Co., in Bridgeport, Conn. He lives at 305 Tulane SE.

#### **Engineers Meet**

A dinner meeting of the American Society of Heating and Air Conditioning Engineers will be at the Fez Club, Mar. 21, at 6:30 p.m.

Chief speaker for the affair will be H. W. Alyea, chief field engineer of the Johnson Service Company in Milwaukee, Wisc., who will discuss some problems with pneumatic

# Professional Group **Activities**

Information Theory

Walter Brown, 5441, will give a paper entitled: "An Example in Statistical Communications" at a meeting of the professional group on information theory of the Institute of Radio Engineers to be held 8 p.m., tonight, in Room 219 of Mitchell Hall on the University campus.

Telemetering and Remote Control

A meeting of the IRE professional group on telemetering and remote control will be Mar. 15, at 7:30 p.m., in La Cana Room of the Coronado Club. A talk on "Helical Antennas for Telemetering" will be given by H. George Oltman, 5412.

Circuit Theory

Meeting at 8 p.m., Mar. 23, is the professional group on circuit theory, where Walter Brown, 5441, will discuss "Network Synthesis Pertaining to Transistors." The meeting will be in Mitchell Hall on the University campus.

# **Employees Double** In Brass With **Ray Giles Band**

When the Ray Giles band, a newly formed popular orchestra in the Duke City vicinity, plays for a Saturday night dance, March 12, at the Coronado Club, there'll be Sandians on the podium as well as on the dance floor.

Tim Preston, 5131, plays baritonesax and Marvin Hunt, 4135, is trumpet man for the group. Mary also is arranger for the band while manager of the aggregation is 4223's Bob Whitlow.

A featured arrangement at the March 12 event will be Giles' interpretation of "Forget Me," a modern ballad composed by 2451's Velda Messersmith, who writes under the name of Velda Lee.

Other arrangements are to include several Glenn Miller and about a half-dozen Les Brown presentations. The band includes 11 pieces-five saxes, two trumpets, trombone, bass and drums. Vocalist is Ed Banks.

# Wedding

Mary Brown, 1925 (5522), and Walter G. Zimmerman were married Feb. 5 in St. John's Episcopal Church, Tulsa, Okla. They honey-



Mrs. Zimmerman

mooned in Missouri and Mary returned to the Corporation where she will work until early summer when she will join Mr. Zimmerman, an employee of the Creole Petroleum Corp., in Venezuela.

#### Friday, March 11 through March 20

**Coming Events** 

-Theatre, Art, Music, Lectures-

Monday, March 14

Friday, March 11 through 13 (also Thursday, March 17 through 20)

"The Enchanted," Rodey Hall,

University of New Mexico Theatre,

"The Beautiful People," New Vic Players, Old Town Playhouse, 8:30

#### Saturday, March 12

8:30 p.m.

"Diary of a Country Priest," French movie, Room 101, Mitchell Hall (UNM Film Society), 7 and

Alexander Tcherepnin, pianist and composer, Student Union Building, UNM, University Program Series, 8:15 p.m.

#### Thursday, March 17

"Soiree en Paris," Panhellenic Council spring style review, Fez Club, 7:30 p.m.

#### Saturday, March 19

William Primrose, Carlisle Gym, Community Concert Series, 8:15 p.m.



INSTALLATION of officers of the American Society of Tool Engineers for the year 1955-56 was held recently by the Albuquerque chapter. Newly installed officials shown above, left to right, are: Paul Stewart, 2532, secretary; William Porter, Albuquerque, first vice-chairman; Julian C. Moody, 1651, chairman; Hubert R. Hanen, 2532, second vicechairman; and James Felter, Albuquerque, treasurer.

#### Sandialiers Seek More Male Voices, Plan May Program

The Sandialiers, a group of male singers who work on Sandia Base, need a few more voices to round out the chorus, according to P. E. Stephens, AEC, a member of the group. Anyone interested in singing with the chorus may contact him at ext. 22253. The Sandialiers are preparing for a variety show which they will present at the Coronado Club early in May

Members of the chorus are: V. A. Baily, Harold Lyness, Bill Schwartz and Marty Wilhelm, first tenors; Steve Stephens, Walter Rostron, Gene Mead, Bob Fegan, Harry Norvelle, Joe Peters and Gene Medina, second tenors.

Cecil Russell, Frank Moon, Lou Olivier, Harry Weber and Russ Richardson are baritones; and Elmer Stymiest, Ted Anderson, Bob Roy, Tom Meloche, Roy Frazier and Bill Moore, basses.

#### ASME to Hear of Indianapolis Races

'Indianapolis Racing Car Design" will be the meeting topic of Robert T. Jackson, Perfect Circle Corporation, chief speaker at a meeting of the New Mexico section of the American Society for Mechanical Engineers.

The meeting will be held in the University Geology Building, Room 122, at 7:30 p.m. Color slides of all cars in the starting field of the 1954 Memorial Day Indianapolis Race will be shown, and a discussion of the Meyer-Drake Offenhauser four cylinder 270-cubic inch engine will

#### Don Jenkins Speech Contestant March 17

The Area I speech contest for District 23, Toastmasters Club, will be March 17 at 6:30 p.m. at the Fez

Don Jenkins, 3154, will represent the Sandia Club, with Bill Newing will be a ladies' night and reserhouse, 1645, as alternate. The meetvations may be 'phoned to Ted Holm, Rudy Dreyer or Jason Moore.

#### **TV Electronics** Class Enrolls 20

Cleavord Giles, 1611, is teaching an advanced course in TV electronics at Monday evening classes, 5:30, in

There are now 20 members enrolled in the 12-week three-hour class and applications are still being accepted. Persons interested may contact Cleavord on ext. 48143.

# Inspection, Testing Methods Related At AWS Meeting

Speaking on "Production Inspection and Testing Methods" at a meeting of the Albuquerque chapter of the American Welding Society will be H. N. Simms, director of the quality control for the Oil and Gas Division of Black-Sivalls and Bryson, Inc., of Oklahoma City, Okla. The meeting will be held in the University Industrial Arts Building, at 8 p.m., Mar. 18.

#### To See Microwave Station Of Bell Telephone Company

Members of the Amateur Radio Caravan Club of New Mexico will tour Bell Telephone System microwave station west of Albuquerque Mar. 23, at 7 p.m.

Caravaners will assemble at the corner of San Mateo and Central and travel in caravan. Further information can be obtained on 29.6 mcs. at that time.

# Congratulations

BORN TO:

Mr. and Mrs. Tony Lopez, 2461, a son, Feb. 25.

Mr. and Mrs. Jack Cordaro, 2611, a son, John Michael, Feb. 23.

Mr. and Mrs. Robert Atler, 2415, a daughter, Maxine, Feb. 14.

Mr. and Mrs. Tony Salazar, 2415, a daughter, Feb. 12.

Mr. and Mrs. R. S. Pinkham, 5351,

a son, R. S. Pinkham, Jr., Feb. 14. Mr. and Mrs. Bill Sundt, 5131, a

daughter, Laura Ann, Feb. 25. Mr. and Mrs. Alfred Heimer, a

daughter, Frances Cheryl, Feb. 23. Mr. and Mrs. Fred Schneider, 1931,

a daughter, Medody Anne, Feb. 25. Mr. and Mrs. Harold Richardson,

5111, a daughter, Lydia Sue, Feb. 18. Mr. and Mrs. Jack Suttman, 2463, a son, John, Jr., Feb. 18.

Mr. and Mrs. Paul Cruz, 1921, a daughter, March 3.

Mr. and Mrs. Arthur Pino, 2442, a daughter, Lorain, Feb. 19.

Mr. and Mrs. George Vaughn, 2541, twin sons, Jerry and Jimmie.

#### Welcome!

# Newcomers

A welcome is extended to the following newcomers who joined Sandia Corporation between Feb. 18 and George A. Gigante......1216

L. Alton Meador
William T. Owens
John N. Hansen
Frank P. Mehok
Joe A. Parker
Wilher W. Podgana
Wilber W. Rodgers1641
Carol A. Ingrassia
Mary Ann Stephenson1925
Ann R. Howe
Ruth T. Spivey
Guyola M. Poyner2352
Kenneth S. McNabb
David L. Poli
Erma T. Smith
Bernard Stiefeld
Geraldine K. Mlynek
France D Demos 215
Frances R. Ramsey
Floyd E. Lundy, Jr5241
Donald J. Grab
Lawrence L. Lodge5300
Thomas J. Williams, Jr 5300

# Promotions

LLOYD E. FULLER to manager of the Wage and Salary Administration Department, 2610. Lloyd joined



Sandia Corporation in April, 1951, coming here from Special Weapons Command, Kirtland Air Force Base, where he was an industrial engineer. Prior to that he was

vocational counselor and instructor at San Bernardino Valley Junior College in California. Previously he had worked for the Veterans Administration as a training officer. A graduate of the University of Oklahoma at Norman in 1942, Lloyd received a B.S. degree in industrial management. He returned to the University of Oklahoma after World War II where he earned his Masters Degree in Business Administration. In service he was an administrative officer with the Army Medical Corps in the Pacific Theatre.

KENNETH W. SEAVER to division supervisor, 4152, Cost and Accounting Department. Ken came to

the Laboratory in June, 1947, from Denver, Colo., where he had managed an appliance company. A native of Chicago, Ill., he had worked for Swift & Co. there ten years



previously, except for a period of military service with the Air Force at Boca Raton, Fla., and Keesler Field, Miss. While in Chicago, Ken attended Lewis Institute (Illinois Institute of Technology).

CARL J. BAUMGARTNER to manager of the Cost and Accounting Department, 4150. A longtime



employee of Western Electric Co., Carl come to Sandia five years ago from Chicago. He started with WE in 1929 in the Hawthorne Works accounting branch and

held various assignments at Hawthorne's manufacturing location until 1948 when he transferred to the downtown-Chicago (installation) division of WE. Before joining WE, Carl worked seven years for Studebaker Corp., South Bend, Ind., in production and accounting assignments. Previously he was in a production department for Oliver Farm Equipment Co.

EDWARD D. HERRITY to section supervisor, 4135-1, Payroll, Tabulating and Vouchering Dept. Ed

joined Sandia and a half years ago after working 12 years as auditor with the federal government's rural electrification program. Before that he was in



the private auditing business. A native of Pennsylvania, Ed attended the University of Pittsburgh and served in the U.S. Army in finance and engineering branches.

#### **Tech Writers Meet**

Technical writers, editors, and editorial personnel from Sandia Corporation are invited to meet Mar. 21 at 8 p.m. in the small Dining Room of the Coronado Club. They will discuss the possible organization of local units of the Society for Technical Writers, and the Technical Publications Society.

Temporary chairman will be Max Weber, 5132. Refreshments will be served at twenty-five cents per

person.

# The Folks Of Operation Teapot

Story on Page 1—The men "on the firing line" at Nevada Test Site are caught in a camera. The first of a series of pictorial coverage of Sandians in Nevada.



EVENING CONFERENCE—Three scientists discuss the approaching test. L to R: James W. McRae, President of Sandia Corporation; Alvin C. Graves, Scientific Advisor to the Nevada Tests; and Richard C. Bice, head of Sandia Corporation Field Testing organization.



NUCLEAR DEVICE TOWER—This 300-foot tower Operation Teapot. The massive steel structures disapwas vaporized in the second nuclear detonation of pear when the fireball envelops them at detonation.



PANORAMA—Early preparations for a nuclear detonation are being made here by Sandia Corporation personnel. The tower in the background is to house the device being tested.



HOUSEHOLD PET? White rats, carefully trained and examined, are used in experiments being undertaken by Sandia Laboratory Medical Department, Joan Longhurst holds Mr. Queeg.



INSTRUMENTATION—Perfection, how to attain it, is the problem of Sandians who do the instrumentation work at NTS. Left is Joe W. Wistor, 5226; right, John R. Bannister, 5111.



SNOWY CABLE SPLICERS—Ira B. Ward, 5212, and Robert E. Pritchett, 5226, were among the Sandians who were early arrivals at the Nevada Test Site.



MOLE MAN—Emery L. Whitlow, 5226, is leaving an instrumentation bunker by way of the ladder he has climbed "a hundred times, I guess."



Camp Mercury prior to the first shot of Operation Teapot. L to R: Max H. Howarth, Vice-President and General Manager, Sandia Corporation; James E. Dingman, Vice-President and General Manager, Bell Telephone Laboratories; Frederick R. Lack, Vice-President, Western Electric Company; and Walter R. Brown, Vice-President and General Attorney, Western Electric Company.



300 FEET UP—Ray H. Opperman, left, and John A. Price, both 5414, paused in their work to "step into space" on the catwalk of one of the Nevada Test Site towers.



IT'S HERE—Harvey North, 5212, right, visited Sandia Corporation's warehouse in Camp Mercury and while there discussed the geography of Nevada Test Site with Robert E. Crow, 1932.

#### PHOTOS BY SWEENEY

Heading Sandia Corporation's technical photography staff in Nevada Test Site is Henry G. Sweeney. Photographs in this series were made by Henry and were processed and cleared at Nevada Test Site.



#### CLASSIFIED **ADVERTISING**

Deadline: Friday noon prior to week of publication.

#### RULES

- 1. Limit: 20 words
- 2. One ad per issue per person
- 3. Must be submitted in writing
- 4. Use home telephone numbers
- 5. For Sandia Corporation and
- AEC employees only 6. No commercial ads, please

Next Deadline: Noon, Mar. 18

#### FOR SALE-

THREE-BEDROOM Colorock home, Hoff-mantown, carpeted, Thermador, glass patio doors, landscaped, walled, near bus, school, shopping, Aas, Alb. 5-7011.

TWO TORCH LAMPS, 3-way switch, silver finish base, frosted glass bowl, \$25 each, \$50 both. Joseph, Alb. 5-3814.

THREE-BEDROOM Hoffmantown Royal, carpets, drapes, Disposall, dishwasher, 134 baths, landscaped, patio, near school \$2250 down, \$99 mo. Tacket, Alb. 6-6473.

BOY'S 24-INCH BICYCLE; screened baby bed with foam rubber mattress, 4 x 6 ft. wading pool, aluminum stroller, Ingledue, Alb. 5-2089.

BABY-TENDA with all accessories \$27. Halliday, Alb. 6-6685.

STOEGER Mannlicher-Schoenauer deluxe rifle, 306 caliber Winchester, 4X scope, brand new, never fired, cost \$312, sell for \$235. Sisler, ext. 24149.

PORTABLE COOLER, large size \$20; bath-inette, new but slightly damaged in ship-ment \$10. Anderson, 1408 Indiana NE, ext. 49164.

1953 TRIUMPH Thunderbird motorcycle \$375. Garcia, Alb. 2-9352.

PLYMOUTH "Savoy" 1951 station wagon, make offer. Cox, 5400 Rosemont NE.

1930 MODEL "A" coupe, rebuilt engine, wire wheels, R and H, direction signals, \$350; 2-wheel spring trailer w/pickup bed \$50, or trade for truck. Pliner, Alb. 6-1907.

RANCH ESTATES, 320 frontage by 264 deep, Coronado Ave. Sparger, ext. 35288

TV TABLE, mahogany, rotating top, doors and record storage \$15; also folding baby stroller \$5. Young, ext. 34170.

APARTMENT-SIZE gas range, Frame, Alb. 2-5554.

HARVEY-WELLS TBS-50 D; APS-50 power supply; Turner 25D microphone; net value \$200, will sell for \$125 complete. Watkins, Alb. 5-1077.

TWO-BEDROOM HOME, patio, wall, landscaped, convenient to both bases \$8750. Durham, 1415 Hermosa Dr. SE, Alb. 5-7961.

WHIRLPOOL WASHER about 1 year old, wringer type, Baca, Alb. 2-5955.

QUARTER HORSE, 3 years old. Brown, Alb. 3-9394. WRINGER-TYPE WASHER \$25. March-banks, Alb. 4-3359.

ELECTROLUX vacuum cleaner with attachments \$25, or best offer, McKenzie, Alb. 3-5948.

1930 PICKUP. Rosebeary, Alb. 3-0683.

OLDS, 4-door, 1949, "78" or will trade for equity, assume payments \$37 mo. Melson, Alb. 5-6912.

RCA PHONOGRAPH, 45 RPM, automatic, portable, new jewel needle, make offer. McKim rear 541 Virginia NE, ext. 36254.

DISHWASHER, Cory portable, electric \$27.50. Hunter, Alb. 5-1997.

FOUR GENERAL safety tread tires, 6:70x15 tubes, about 19,000 miles, all for \$12. Ladanye, Alb. 5-6064.

JAMES MOTORCYCLE, lots of accessories, good tires \$80; also .45 cal. nickel-plated automatic, holster and ammo \$70. Miles, ext. 29260.

MAYTAG WASHER, 1952, pump, heavy duty wringer, square aluminum tub, orig-inally \$210, sell for \$100. Heimrich, Alb. 3-9637.

SCHWINN BICYCLE, 26-in. \$20. Rambin, 213 Manzano NE, Alb. 6-2648.

TWIN BED bookcase headboards \$6 each; double dresser \$12; dressing table, mirror, stool \$9, night stand \$2.50, toaster \$1. Dusek, 812 Adams NE.

CHROME TRIMMED kitchen set, 4 red-trimmed chairs, blue formica table 30 x 40, extends to 30x52, \$35. Sundberg, 2901 Moon St. NE, Alb. 6-4955.

SEVEN-MONTHS OLD female Beagle, registered, excellent with children, best offer. Cooper, ext. 23264.

TAPPAN GAS RANGE, automatic oven and timer \$120. Luke, Alb. 5-5755, 520 Jackson SE.

FEDERAL 2½ x 3½ enlarger; 3½-in. f:6.3 anastigmat lens \$25 or reasonable offer. Burch, Alb. 3-8385, 1509 Princeton SE.

RADIO PHONO Console AM-FM tuner, mahogany finish \$50. Hoover, Alb. 6-7770 9217 Fairbanks NE.

HOT-POINT wringer-type washer with pump \$35 or trade for baby furniture. Stoddard, 3116 Cuervo Dr. NE, Alb. 4-5718.

TV BLOND CONSOLE 14-in. \$60. De-Jong, 618 Valencia SE.

OFFICERS blue navy uniform (39-32) \$15; Apex Spiral dasher washing machine \$40; Sunbeam automatic bottle warmer \$7. Chandler, ext. 54286.

G. E. STRATOLINER electric range (\$500-new) \$275. Driver, Alb. 6-1308.

CHROME METAL kitchenette set, \$24; lounge chair, tan plastic \$39. Winblad, 5309 Comanche NE, ext. 40158.

SIX ROOM North Valley home, attached garage, hardwood floors, patio, ½ acre, GI appraisal \$9400. Shaw, Alb. 2-9867.

THREE-SPEED TRAVELER table model radio-phonograph, or will trade for FM tuner, vacuum cleaner, rug or filing cabinet. Monk, ext. 37158.

REMINGTON TYPEWRITER, full size, almost new \$85; Paymaster checkwriter, almost new \$50. Russell, Alb. 2-2208.

DOUBLE 18th Century style bed, spring and mattress \$35; white metal wall cabi-net \$8. Schear, Alb. 6-0662 after 6.

1949 CHEVROLET 2-door sedan \$450. Farmer, Alb. 5-7279.

1953 FORD, Customline V8, Fordor, green, R and H, turn signals, w/w, actual mileage 16,000. Cooper, 8703 Fairbanks Rd. NE.

DROP LEAF TABLE and 4 chairs, Philippine mahogany, natural finish, chairs upholstered in white leather \$60. Durand, Alb. 3-6982.

GIRL'S BICYCLE, 26-in.; also child's crib size youth bed. Neubauer, Alb. 6-7068.

BENDIX WASHER, fully automatic, clean \$35 or best offer. Thayer, Alb. 6-4630, 1424 Hoffman Dr. NE.

PRINT DRYER, ferrotype plates, plate wringer, developing tank, all for \$40. Laskar, Alb. 3-1554.

1952 FORD pickup. Carrillo, ext. 23136.

FOUR BEDROOM HOME, 134 baths, double garage, air-conditioning, water softener, walls, sprinklers, patio, Clark, Alb. 6-2596, 936 Indiana SE.

GERMAN-MADE SCOPE, 4 power, coated lens, adjustable post. Rogers, Alb. 26568.

1950 CHEVROLET convertible. Marchbanks, Alb. 4-3359.

1953 OLDS 88, hydramatic, 2-tone red and white, 19,000 miles, white sidewalls, \$1,850. Alexander, Alb. 4-9181.

EAGLE MOTOR. Baca, Alb. 2-5955.

HOLLYWOOD BEDS, complete with in-nersprings \$20 each! Foster Hide-a-bed with innerspring \$75. Yarbrough, Alb. 5-4087.

#### WANTED-

RIDE from vicinity 313 Cardenas Dr. NE. Janet Harper, ext. 48254.

RIDE from 2517 June St. NE (Horizon Homes) to Bldg. 894. Mrs. Meredith, ext. 40148.

RIDERS to Los Angeles and vicinity. Leave March 18, return April 2, share expenses. Fortman, Alb. 6-6339, 4:30-6 p.m.

CONGENIAL GIRL to share modern spa-cious apartment near bus and University. Betty Chappell, Alb. 2-7217.

RIDE to Bldg. 880 from 1700-block Ridge-crest or Whittier School district. Jean Naughton, Alb. 6-3257. MEMBER of car pool to drive one day a week, neighborhood Monroe and Constitution to Gate 4. Krell, Alb. 6-4017.

BOY'S BICYCLE, 20-in. Garcia, Alb.

RIDE from Princess Jeanne Park to or near personnel Bldg. Buntz, ext. 25257.

GIRL'S WHITE figure skates, size 4 or 41/2. Hempen, Alb. 5-0683 after 6.

TWO MATTRESSES, without inner-springs, any condition. Holliday, ext. 29238.

RIDE from 335 Espanola NE, apt. 5 (across from LaMesa School) to Bldg. 800. Donna Volkman, Alb. 6-7953.

CHILD CARE in my home, 2 years and up, 5 days a week, close to base. Mrs. Cossell, Alb. 5-1524.

RABBIT HUTCH in good condition. Kind-schi, Alb. 6-0531. TO CARE for one or two children, pre-school age, in my home days. Mrs. Far-ner, Alb. 5-1984 5:30 to 6:30 p. m.

RIDE POOL to Bldg. 892 from 4918 Headingly NE (Bel Air). William Neitzel, Alb. 4-5509.

BICYCLE, man's, light weight, 26-in., St. Clair, ext. 54182.

ADDITIONAL DRIVERS for car pool from Quiet Lane vicinity to Bldg. 880. Ed Inglat, ext. 24164.

MORE DRIVERS for car pool from Tapia Place to Bldg. 887. Kuliasha, Alb. 3-0560. TWO DRIVERS for car pool vicinity Rio Grande and Indian School Road. Ness, Alb. 2-5714.

CAN PICK up one more rider on Lomas Blvd. between Girard and Wyoming, to Gate 2. Burns, ext. 56135.

TWO MORE DRIVERS from Goff Road and Bridge St. to Bldg. 860. John Ansley, Alb. 3-0735.

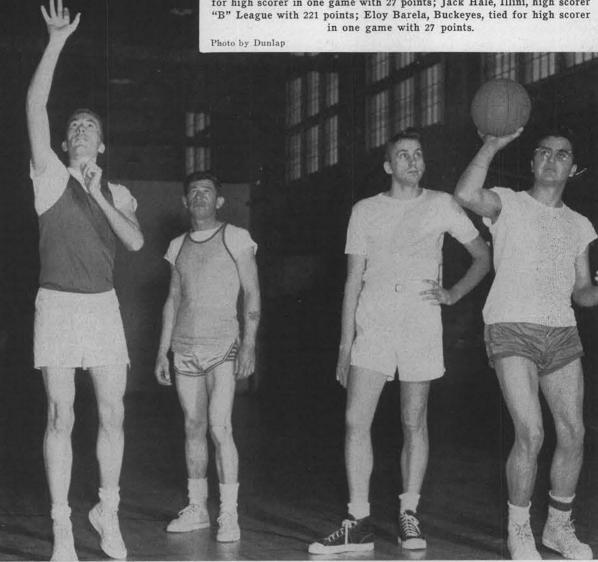
RIDE from vicinity of 400-block General Hodges NE, mornings only, to Gate 7 or Bldg. 880 gate. Marilyn Mansour, Alb. 3-1260.

#### FOR RENT-

THREE ROOM furnished apartment, 615
Arno SE. \$60 a month, utilities paid.
Graves, Alb. 4-1820.



HIGH BASKETBALL SCORERS-L to R: Jerry Cole, Spartans, high scorer "A" League with 161 points; Charlie Monroe, Wolverines, tied for high scorer in one game with 27 points; Jack Hale, Illini, high scorer in one game with 27 points.



### Earns Award

Winner of one of the 11 distinguished awards at the recent Albuquerque photographers' convention was Dick Hodges, 2464. More than 50 prints were entered in the competition.

# Harold Cushman On Top Rung Of Handball Ladder

Harold Cushman, 2552, defeated Les Dassoff, AEC, to step up to the top rung of the Sandia Employees Handball ladder in court play which took place this week. In runner-up spot was Dassoff, with John Mc-Kiernan third, and Harold Wicke in fourth place.

In the double play, the Les Dassoff-John McKiernan duo had gained top ranking with Cushman-Souza in second.

Handball play is arranged by players concerned and takes place at Old and New Base Gyms. The handball ladder is located in the Employee Services office in Build-

#### Sandia Golfers to Organize '55 Play

Sandia golfers will gather Mar. 14 to reorganize the Sandia Corporation Employees Golf Association, according to Chet Fornero, 5541, president. Plans will be made at the meeting for the new 1955 golf season, Fornero said.

The meeting will be in Room 115, Building 880A, at 5 p.m. All interested golfers and team captains are urged to attend. Team captains should bring their three-man team rosters to the meeting, Fornero said, emphasizing that Corporation golfers will be welcome.

EFFICIENCY unfurnished a partment, stove and refrigerator \$60, all utilities paid. Zimmerman, Alb. 6-7808.

FURNISHED HOUSE, excellent lowlands location, 3 bedrooms, landscaped, water furnished, sprinkling system. Mrs. Hazel, Alb. 6-5833, 711 16th NW.

THREE BEDROOM house, 22-ft. garage \$100 month. Rudeau, Alb. 3-2452. TWO-BEDROOM unfurnished home, hard-wood floors, walled back, garbage and water paid. Charlton, Alb. 6-1865.

#### Sandian in Service Named Airman of Month at Walker

Airman 1/c Alfred G. Bauer, on military leave from 2122, was named Airman-of-the-Month at the A&E



Airman Bauer

6th Bomb Wing at Walker Air Force Base, Roswell, N. M., recently.

Fred, who completed non-commissioned officers' prep academy last November, has been in the Air Force almost two years. His father is Edward K. Bauer, 1614, and his brother is Edward M. Bauer, 1611.

Fred is married and has two dren, Fred John, 18 months, and Deborah Eileen, four months.

# G. I. News-

from Sandians in The Armed Forces

Formerly of 1932, Airman 2/C1 Ned T. Barnes, Box D-493, Bossier Base, Shreveport, La., was home on leave in Albuquerque recently, called here by the death of his mother.

Airman 2/C1 William A. Sanchez, on military leave from 2464, reports his latest address as:

A/2 Cl William A. Sanchez AF 18447349 3425 Tech. Trng. Sqdn., Box 5160 Lowry A.F.B., Denver, Colorado

R. L. Champion, who worked in 1623, is now a naval ensign assigned to the USS Ticonderoga, at sea somewhere in the Caribbean. His new address is:

Ens. R. L. Champion, VA-25 C/O Fleet Post Office New York, N. Y.

## G. T. Sanchez Rites March 4

Fellow workers were saddened to learn of the death of Gerardo T. Sanchez, March 1. Gerardo, who



Gerardo T. Sanchez

worked in 2231, passed away in an Albuquerque hospital after being ill for about six weeks.

He had been an employee of Sandia Corporation since September, 1950. Surviving him are his wife and three children. Funeral services were March 4 in Belen, N. M.

# Sympathy

Sympathy is expressed to Mr. and Mrs. Gene Moser, 2452, for the death of their baby daughter, Nancy, in Denver, Colo., Feb. 28.

Sympathy is extended to Jim South, 2124, whose father died recently in Georgia

## Basketball **Standings**

Second round standings were posted in the Employee Services office this week for Sandia Corporation employee basketball leagues.

Holding first place with five wins

and no losses were the Boilermakers of "A" League, and the Illini of the "B" League.

Basketball standings at the end of the second round of play were:

> "A" League Won Lost Team Boilermakers ......5

Hoosiers	.4 1
Wildcats	
Gophers	.2 3
Irish	.1 4
Spartans	
"B" League	
Illini	.5 (
Buckeyes	
Hilltoppers	.3 2
Badgers	
Hawkeyes	.1 4
Wolverines	